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S 19222



~~TOP SECRET~~

IMAGERY
ANALYSIS
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

KUYBYSHEV AIRFRAME

PLANT NO. 18, USSR

DECLASS REVIEW by NIMA/DOD

handle via TALENT control only

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CIA/PIR 67033
TCS 12239/65
DATE AUGUST 1965
COPY 8
PAGES 3

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TCS 12239/65
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KUYBYSHEV AIRFRAME PLANT NO. 18, USSR

Kuybyshev Airframe Plant No. 18 (53 13N-50 19E) is located at the east edge of Kuybyshev (53 12N-50 13E). The flyaway field for the plant, Kuybyshev/Bezymyanka Airfield, is located immediately NE of the plant area.

25X1D

The aircraft located at the airfield and in the plant area on TALENT are identified as follows: 12 BEAR "A", 3 BEAR probably "B" (See Figure 1), 23 BADGER, 3 CLEAT, 1 CRATE, 6 CAB, and 2 probable CREEK.

The 12 BEAR identified as "A" model all have generally pointed noses which indicates that they are not equipped with CROWN DRUM radar, however, the 3 probable "B" model BEAR have noses which appear to be wider and more blunted than the "A" models indicating that they are probably equipped with CROWN DRUM radar. The lack of the additional features of the BEAR "C" (refueling probe and large fairings on the sides of the rear fuselage) indicates that all the BEAR on the field at the time of photography are of no later generation than "B". It is strongly felt that the 3 probable "B" models are in fact BEAR "B" however, these 3 aircraft are parked in a direction that differs from all the other BEAR so that comparison of their shadows with the shadows of the BEAR "A" aircraft is not possible. Another factor that enters in the identification is that with the difference in direction of the aircraft, the wider and blunter appearance of the nose may be caused by halation. These two factors, shadow and halation, therefore relegate the identification of the 3 BEAR to probable "B" model.

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REFERENCE



MAPS OR CHARTS

U. S. Air Target Chart, Series 200, Sheet 0165-17HL, 4th Edition,
December 1963, (SECRET)

REQUIREMENT

CIA. C-RR5-82,835

CIA/IAD PROJECT

30168-6

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KUYBYSHEV AIRFRAME PLANT NO. 18, USSR

53-13N 50-19E

AIRCRAFT IDENTIFICATION

